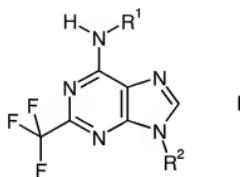


The following listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended): A compound of Formula I:



wherein,

R¹ is H,

alkyl having 1 to 5 carbon atoms, which is unsubstituted or substituted one or more times by halogen, hydroxy, or combinations thereof, and wherein a -CH₂- group can be optionally replaced by -O-, -S-, or -NH-,

cycloalkyl having 3 to 6 carbon atoms, or

cycloalkylalkyl having 4 to 7 carbon atoms; and

R² is alkyl having 1 to 12 carbon atoms, which is unsubstituted or substituted one or more times by halogen, hydroxy, cyano or combinations thereof, wherein one or more -CH₂- groups is each independently optionally replaced by -O-, -S-, or -NH-, and wherein optionally one or more -CH₂CH₂- groups is replaced in each case by -CH=CH- or -C≡C-,

alkoxyalkyl having 3 to 12 carbon atoms,

cycloalkyl having 3 to 12 carbon atoms, which is unsubstituted or substituted one or more times by halogen, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, C₁₋₄ alkoxy, cyano or combinations thereof,

cycloalkylalkyl having 6 to 12 carbon atoms which is unsubstituted or substituted one or more times by C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, C₁₋₄ alkoxy, cyano, halogen, or combinations thereof,

aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, C₁₋₄ alkylamino, di-C₁₋₄-alkylamino, C₁₋₄-hydroxyalkyl, C₁₋₄-hydroxyalkoxy, carboxy, cyano, -C(O)-NHOH, -C(O)-NH₂, C₂₋₄-acyl, C₂₋₄-alkoxycarbonyl, C₁₋₄-alkylthio, C₁₋₄-alkylsulphanyl, C₁₋₄-alkylsulphonyl, phenoxy, or combinations thereof,

arylalkyl having 7 to 16 carbon atoms, which is ~~unsubstituted or~~ substituted one or more times by halogen, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, C₁₋₄ alkylamino, di-C₁₋₄-alkylamino, C₁₋₄-hydroxyalkyl, C₁₋₄-hydroxyalkoxy, carboxy, cyano, -C(O)-NHOH, -C(O)-NH₂, C₂₋₄-acyl, C₂₋₄-alkoxycarbonyl, C₁₋₄-alkylthio, C₁₋₄-alkylsulphanyl, C₁₋₄-alkylsulphonyl, phenoxy, or combinations thereof,

heteroaryl having 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom, which is unsubstituted or substituted one or more times by halogen, aryl, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, cyano, trifluoromethyl, nitro, amino, C₁₋₄-alkylamino, di-C₁₋₄-alkylamino, carboxy, alkoxycarbonyl, -C(O)-NHOH, -C(O)-NH₂, C₁₋₄-alkylthio, C₁₋₄-alkylsulphanyl, C₁₋₄-alkylsulphonyl, or combinations thereof,

heteroarylalkyl wherein the heteroaryl portion has 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom and the alkyl portion has 1 to 3 carbon atoms, the heteroaryl portion is unsubstituted or is substituted one or more times in by halogen, aryl, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, cyano, trifluoromethyl, nitro, amino, C₁₋₄-alkylamino, di-C₁₋₄-alkylamino, carboxy, alkoxy carbonyl, -C(O)-NHOH, -C(O)-NH₂, C₁₋₄-alkylthio, C₁₋₄-alkylsulphanyl, C₁₋₄-alkylsulphonyl, or combinations thereof,

heterocycle having 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom, which is unsubstituted or is substituted one or more times by halogen, aryl, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, cyano, trifluoromethyl, nitro, oxo, amino, C₁₋₄-alkylamino, di-C₁₋₄-alkylamino, carboxy, alkoxy carbonyl, or combinations thereof ;

heterocycle-alkyl wherein the heterocycle portion has 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom and the alkyl portion has 1 to 3 carbon atoms, the heterocycle portion is nonaromatic and is unsubstituted or is substituted one or more times by halogen, aryl, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, cyano, trifluoromethyl, nitro, oxo, amino, C₁₋₄-alkylamino, di-C₁₋₄-alkylamino, carboxy, alkoxy carbonyl, or combinations thereof, or

carbocycle which is a nonaromatic, monocyclic or bicyclic, group having 5 to 14 carbon atoms, which is unsubstituted or is substituted one or more times by halogen, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, C₁₋₄-alkylamino, di-C₁₋₄-alkylamino, C₁₋₄-hydroxylalkyl, C₁₋₄-hydroxylalcoxy, carboxy, cyano, -C(O)-NHOH, -C(O)-NH₂, C₂₋₄-acyl, C₂₋₄-alkoxy carbonyl, C₁₋₄-alkylthio, C₁₋₄-alkylsulphanyl, C₁₋₄-alkylsulphonyl, phenoxy, or combinations thereof; and

pharmaceutically acceptable salts thereof,

with the provisos that:

- (a) when R^1 is substituted or unsubstituted alkyl, then R^2 is not substituted or unsubstituted arylalkyl, heteroarylalkyl, 2-(1,2,3,4-tetrahydro)quinolinyl methyl, or alkyl;
- (b) when R^1 is cyclopropyl, R^2 is not benzyl, methylbenzyl, ethylbenzyl, methylphenethyl, cyclopropylmethyl, or cyclopropylethyl;
- (c) when R^1 is H, then R^2 is not alkyl, benzyl, methylbenzyl, phenethyl, or substituted tetrahydrofuranyl; and
- (d) when R^1 is methoxyethyl, ethoxyethyl, or methoxypropyl, then R^2 is not benzyl, 3-dimethylaminobenzyl, or 3-thienylmethyl.

2. (Cancelled):

3. (Currently Amended): A compound according to claim 1, wherein R^1 is substituted alkyl.

4. (Currently Amended): A compound according to claim 1, wherein R^1 is substituted or unsubstituted cycloalkyl.

5. (Currently Amended): A compound according to claim 1, wherein R^1 is substituted or unsubstituted cycloalkylalkyl.

6. (Currently Amended): A compound according to claim 1, wherein R^2 is substituted or unsubstituted alkyl.

7. (Currently Amended): A compound according to claim 1, wherein R^2 is alkoxyalkyl.

8. (Currently Amended): A compound according to claim 1, wherein R^2 is substituted or unsubstituted cycloalkyl.

9. (Currently Amended): A compound according to claim 1, wherein R² is substituted or unsubstituted aryl.

10. (Currently Amended): A compound according to claim 1, wherein R² is substituted or unsubstituted arylalkyl.

11. (Currently Amended): A compound according to claim 1, wherein R² is substituted or unsubstituted heteroaryl.

12. (Currently Amended): A compound according to claim 1, wherein R² is substituted or unsubstituted heteroarylalkyl.

13. (Currently Amended): A compound according to claim 1, wherein R² is substituted or unsubstituted heterocycle.

14. (Currently Amended): A compound according to claim 1, wherein R² is substituted or unsubstituted heterocycle-alkyl.

15. (Currently Amended): A compound according to claim 1, wherein R² is substituted or unsubstituted carbocycle.

16. (Currently Amended): A compound according to claim 1, wherein R¹ is alkyl, substituted alkyl, cycloalkyl or cycloalkylalkyl.

17. (Previously Presented): A compound according to claim 6, wherein R¹ is cycloalkyl or cycloalkylalkyl.

18. (Currently Amended): A compound according to claim 7, wherein R¹ is alkyl-cycloalkyl or cycloalkylalkyl.

19. (Currently Amended): A compound according to claim 8, wherein R¹ is

~~alkyl~~; cycloalkyl or cycloalkylalkyl.

20. (Currently Amended): A compound according to claim 9, wherein R¹ is ~~alkyl~~; cycloalkyl or cycloalkylalkyl.

21. (Previously Presented): A compound according to claim 10, wherein R¹ is cycloalkyl or cycloalkylalkyl.

22. (Currently Amended): A compound according to claim 11, wherein R¹ is ~~alkyl~~; cycloalkyl or cycloalkylalkyl.

23. (Previously Presented): A compound according to claim 12, wherein R¹ is cycloalkyl or cycloalkylalkyl.

24. (Currently Amended): A compound according to claim 13, wherein R¹ is ~~alkyl~~; cycloalkyl or cycloalkylalkyl.

25. (Currently Amended): A compound according to claim 14, wherein R¹ is ~~alkyl~~; cycloalkyl or cycloalkylalkyl.

26. (Currently Amended): A compound according to claim 15, wherein R¹ is ~~alkyl~~; cycloalkyl or cycloalkylalkyl.

27. (Currently Amended): A compound according to claim 1, wherein R¹ is ~~methyl, ethyl, isopropyl, 2-hydroxyethyl, cyclopropyl, cyclopentyl, or cyclopropylmethyl~~.

28. (Currently Amended): A compound according to claim 1, wherein R¹ is ~~methyl, ethyl, cyclopropyl, cyclobutyl, cyclopentyl or cyclohexyl~~.

29. (Currently Amended): A compound according to claim 1, wherein R¹ is

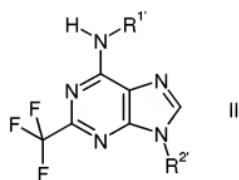
methyl, ethyl or cyclopropyl.

30. (Previously Presented): A compound according to claim 1, wherein R² is alkyl, arylalkyl, cycloalkyl, aryl, heteroaryl, heteroarylalkyl, or alkoxyalkyl.

31. (Original): A compound according to claim 1, wherein R² is ethyl, isopropyl, butyl, tert-butyl, cyclopentyl, cyclohexyl, cycloheptyl, or arylalkyl which is unsubstituted or substituted one or more times by F, Cl, CN, CF₃, CH₃, C₂H₅, isopropyl, OCH₃, methylenedioxy, ethylenedioxy or combinations thereof.

32. (Original): A compound according to claim 1, wherein R² is substituted or unsubstituted benzyl, phenethyl or phenpropyl.

33. (Previously Presented): A compound of formula II



wherein

R^{1'} is methyl, ethyl, or cyclopropyl; and

R^{2'} is cycloalkyl having 3 to 12 carbon atoms, which is unsubstituted or substituted one or more times by halogen, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, C₁₋₄ alkoxy, cyano or combinations thereof,

aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy,

halogenated C₁₋₄ alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, C₁₋₄ alkylamino, di-C₁₋₄-alkylamino, C₁₋₄-hydroxyalkyl, C₁₋₄-hydroxyalkoxy, carboxy, cyano, -C(O)-NHOH, -C(O)-NH₂, C₂₋₄-acyl, C₂₋₄-alkoxycarbonyl, C₁₋₄-alkylthio, C₁₋₄-alkylsulphanyl, C₁₋₄-alkylsulphonyl, phenoxy, or combinations thereof,

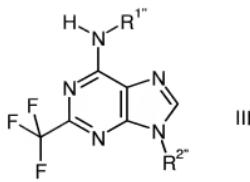
heteroaryl having 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom, which is unsubstituted or substituted one or more times by halogen, aryl, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, cyano, trifluoromethyl, nitro, amino, C₁₋₄-alkylamino, di-C₁₋₄-alkylamino, carboxy, alkoxy carbonyl, -C(O)-NHOH, -C(O)-NH₂, C₁₋₄-alkylthio, C₁₋₄-alkylsulphanyl, C₁₋₄-alkylsulphonyl, or combinations thereof,

heterocycle having 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom, which is unsubstituted or is substituted one or more times by halogen, aryl, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, cyano, trifluoromethyl, nitro, oxo, amino, C₁₋₄-alkylamino, di-C₁₋₄-alkylamino, carboxy, alkoxy carbonyl, or combinations thereof, or

carbocycle which is a nonaromatic, monocyclic or bicyclic, group having 5 to 14 carbon atoms, which is unsubstituted or is substituted one or more times by halogen, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, C₁₋₄ alkylamino, di-C₁₋₄-alkylamino, C₁₋₄-hydroxyalkyl, C₁₋₄-hydroxyalkoxy, carboxy, cyano, -C(O)-NHOH, -C(O)-NH₂, C₂₋₄-acyl, C₂₋₄-alkoxycarbonyl, C₁₋₄-alkylthio, C₁₋₄-alkylsulphanyl, C₁₋₄-alkylsulphonyl, phenoxy, or combinations thereof; and

pharmaceutically acceptable salts thereof.

34. (Previously Presented): A compound of Formula III:



wherein

$R^{1''}$ is methyl, ethyl, or cyclopropyl; and

$R^{2''}$ is phenyl,

phenyl which is substituted one or more times by halogen, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, C₁₋₄ alkylamino, di-C₁₋₄-alkylamino, C₁₋₄-hydroxyalkyl, C₁₋₄-hydroxylalkoxy, carboxy, cyano, C₂₋₄-acyl, C₂₋₄-alkoxycarbonyl, C₁₋₄-alkylthio, C₁₋₄-alkylsulphinyl, C₁₋₄-alkylsulphonyl, phenoxy, or combinations thereof, or

heteroaryl having 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom, substituted heteroaryl having 5 to 10 ring atoms, in which at least 1 ring atom is a heteroatom, which is unsubstituted or substituted one or more times by halogen, aryl, C₁₋₄-alkyl, C₁₋₄-alkoxy, cyano, trifluoromethyl, nitro, amino, C₁₋₄-alkylamino, di-C₁₋₄-alkylamino or combinations thereof,

or when R¹ is methyl or cyclopropyl R² can also be cycloalkyl having 3 to 12 carbon atoms; and

pharmaceutically acceptable salts thereof.

35. (Currently Amended): A compound selected from:

6-Cyclopropylamino-9-(2-fluorobenzyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(4-fluorobenzyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(2, 6-difluorobenzyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(2, 3-difluorobenzyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-propyl-2-trifluoromethylpurine
6-Cyclopropylamino-9-cyclopentyl-2-trifluoromethylpurine
6-Cyclopropylamino-9-(3, 4-dimethoxybenzyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(3,4-methylenedioxybenzyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(3-thiophenemethyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(2-methylphenethyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-cycloheptyl-2-trifluoromethylpurine
6-Methylamino-9-cyclopentyl-2-trifluoromethylpurine
6-Cyclopropylamino-9-cyclohexyl-2-trifluoromethylpurine
6-Methylamino-9-cycloheptyl-2-trifluoromethylpurine
6-Cyclopropylamino-9-cyclopentylmethyl-2-trifluoromethylpurine
6-Cyclopropylamino-9-phenyl-2-trifluoromethylpurine
6-Cyclopropylamino-9-(2-fluorophenyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-cyclobutyl-2-trifluoromethylpurine
6-Cyclopropylamino-9-(2-norboranane)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(1-indanyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(4-fluorophenyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(4-chlorophenyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(3-thienyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(3-cyclopentyloxy-4-methoxybenzyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(3, 4-dimethoxyphenyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(2, 6-dichloro-4-pyridylmethyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(4-methoxybenzyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(3-methoxyphenyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(4-methoxyphenyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(3-nitrophenyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(2-methoxyphenyl)-2-trifluoromethylpurine

6-Cyclopropylamino-9-(3-cyanophenyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(2, 4-dimethoxyphenyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(3-nitrobenzyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(6-methoxy-3-pyridyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(4-pyridyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(3-pyridyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(4-dimethylaminophenyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(3-aminophenyl)-2-trifluoromethylpurine
6-Methylamino-9-(2, 4-dimethoxy-5-pyrimidyl)-2-trifluoromethylpurine
6-Methylamino-9-(2-methoxyphenyl)-2-trifluoromethylpurine
6-Methylamino-9-(4-methoxyphenyl)-2-trifluoromethylpurine
6-Methylamino-9-(3-acetylphenyl)-2-trifluoromethylpurine
6-Methylamino-9-(3-methoxyphenyl)-2-trifluoromethylpurine
6-Methylamino-9-(3-nitrophenyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(3-furanyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(4-ethoxyphenyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(2-ethoxyphenyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(3, 4-methylenedioxypyrenyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(3-ethoxyphenyl)-2-trifluoromethylpurine
6-Methylamino-9-(3,4-dimethoxyphenyl)-2-trifluoromethylpurine; and

pharmaceutically acceptable salts thereof.

36. (Previously Presented): A compound according to claim 35, wherein said compound is selected from:

6-Cyclopropylamino-9-(2,3-difluorobenzyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-cyclopentyl-2-trifluoromethylpurine
6-Cyclopropylamino-9-(3,4-dimethoxybenzyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-cycloheptyl-2-trifluoromethylpurine
6-Methylamino-9-cyclopentyl-2-trifluoromethylpurine
6-Cyclopropylamino-9-cyclohexyl-2-trifluoromethylpurine

6-Methylamino-9-cycloheptyl-2-trifluoromethylpurine
6-Cyclopropylamino-9-phenyl-2-trifluoromethylpurine
6-Cyclopropylamino-9-(2-fluorophenyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-cyclobutyl-2-trifluoromethylpurine
6-Cyclopropylamino-9-(2-norboranane)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(4-fluorophenyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(4-chlorophenyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(3-thienyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(3, 4-dimethoxyphenyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(2, 6-dichloro-4-pyridylmethyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(4-methoxybenzyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(3-methoxyphenyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(4-methoxyphenyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(3-nitrophenyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(2-methoxyphenyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(3-cyanophenyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(3-nitrobenzyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(4-pyridyl)-2-trifluoromethylpurine
6-Methylamino-9-(2, 4-dimethoxy-5-pyrimidyl)-2-trifluoromethylpurine
6-Methylamino-9-(4-methoxyphenyl)-2-trifluoromethylpurine
6-Methylamino-9-(3-acetylphenyl)-2-trifluoromethylpurine
6-Methylamino-9-(3-methoxyphenyl)-2-trifluoromethylpurine
6-Methylamino-9-(3-nitrophenyl)-2-trifluoromethylpurine
6-Cyclopropylamino-9-(3-ethoxyphenyl)-2-trifluoromethylpurine
6-Methylamino-9-(3,4-dimethoxyphenyl)-2-trifluoromethylpurine; and

pharmaceutically acceptable salts thereof.

37. (Cancelled):

38. (Cancelled):

39. (Cancelled):

40. (Cancelled):

41. (Cancelled):

42. (Cancelled):

43. (Cancelled):

44. (Cancelled):

45. (Cancelled):

46. (Cancelled):

47. (Cancelled):

48. (Cancelled):

49. (Cancelled):

50. (Cancelled):

51. (Cancelled):

52. (Cancelled):

53. (Cancelled):

54. (Cancelled):

55. (Cancelled):

56. (Cancelled):

57. (Cancelled):

58. (Cancelled):

59. (Cancelled):

60. (Previously Presented): A pharmaceutical composition comprising a compound according to claim 1 and a pharmaceutically acceptable carrier.

61. (Previously Presented): A composition according to claim 60, wherein said composition contains 0.1-50 mg of said compound.

62. (Cancelled):

63. (Cancelled):

64. (Cancelled):

65. (Cancelled):

66. (Cancelled):

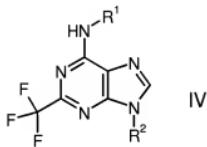
67. (Cancelled):

68. (Cancelled):

69. (Cancelled):

70. (Cancelled):

71. (Previously Presented): A process for preparing compounds of the formula IV



wherein

R^1 is H,

alkyl having 1 to 5 carbon atoms, which is unsubstituted or substituted one or more times by halogen, hydroxy, or combinations thereof, and wherein a $-CH_2-$ group can be optionally replaced by $-O-$, $-S-$, or $-NH-$,

cycloalkyl having 3 to 6 carbon atoms, or

cycloalkylalkyl having 4 to 7 carbon atoms; and

R^2 is aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen, C_{1-4} alkyl, halogenated C_{1-4} alkyl, hydroxy, C_{1-4} -alkoxy, halogenated C_{1-4} alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, C_{1-4} alkylamino, di- C_{1-4} -alkylamino, C_{1-4} -hydroxalkyl, C_{1-4} -hydroxalkoxy, carboxy, cyano, $-C(O)-NHOH$, $-C(O)-NH_2$, C_{2-4} -acyl, C_{2-4} -alkoxycarbonyl, C_{1-4} -alkylthio, C_{1-4} -alkylsulphinyl, C_{1-4} -alkylsulphonyl, phenoxy, or combinations thereof,

heteroaryl having 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom, which is unsubstituted or substituted one or more times by halogen, aryl, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, cyano, trifluoromethyl, nitro, amino, C₁₋₄-alkylamino, di-C₁₋₄-alkylamino, carboxy, alkoxy carbonyl, -C(O)-NHOH, -C(O)-NH₂, C₁₋₄-alkylthio, C₁₋₄-alkylsulphinyl, C₁₋₄-alkylsulphonyl, or combinations thereof,

said process comprising:

reacting 6-N-R¹-2-CF₃-substituted adenine with an arylboronic acid or heteroarylboronic acid in the presence of trialkylamine wherein the alkyl portions each have 1 to 5 carbon atoms as a base, a copper catalyst, and a polar aprotic solvent, at a temperature of at least 50°C.

72. (Previously Presented): A compound according to claim 1, wherein R² is cycloalkylalkyl.

73. (Currently Amended): A compound according to claim 72, wherein R¹ is alkyl, cycloalkyl or cycloalkylalkyl.

74. (Previously Presented): A compound according to claim 1, wherein said compound is 6-cyclopropylamino-9-(2-methoxyphenyl)-2-trifluoromethylpurine, or a pharmaceutically acceptable salt thereof.

75. (Cancelled):

76. (Cancelled):

77. (Previously Presented): A compound according to claim 1, wherein said compound is 6-cyclopropylamino-9-(2-fluorobenzyl)-2-trifluoromethylpurine, or a pharmaceutically acceptable salt thereof

78. (Cancelled):

79. (Cancelled):

80. (Currently Amended): A compound according to claim 1, wherein R¹ is alkyl or cycloalkyl and R² is phenyl or heteroaryl, in each case substituted or unsubstituted.

81. (Cancelled):

82. (Cancelled):

83. (Cancelled):

84. (Cancelled):

85. (Cancelled):

86. (Cancelled):

87. (Cancelled):

88. (Cancelled):

89. (Cancelled):

90. (Cancelled):

91. (Cancelled):

92. (Cancelled):

93. (Cancelled):

94. (Previously Presented): A compound according to claim 1, wherein
R² is alkyl having 1 to 12 carbon atoms, which is unsubstituted or substituted one or more times by halogen, hydroxy, cyano or combinations thereof, wherein one or more -CH₂- groups is each independently optionally replaced by -O-, -S-, or -NH-, and wherein optionally one or more -CH₂CH₂- groups is replaced in each case by -CH=CH- or -C≡C-,

alkoxyalkyl having 3 to 12 carbon atoms,

cycloalkyl having 3 to 12 carbon atoms, which is unsubstituted or substituted one or more times by halogen, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, C₁₋₄ alkoxy, cyano or combinations thereof,

cycloalkylalkyl having 4 to 12 carbon atoms, which is unsubstituted or substituted one or more times by C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, C₁₋₄ alkoxy, cyano, halogen, or combinations thereof,

aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, C₁₋₄ alkylamino, di-C₁₋₄-alkylamino, C₁₋₄-hydroxyalkyl, C₁₋₄-hydroxyalkoxy, carboxy, cyano, C₂₋₄-alkanoyl, C₂₋₄-alkoxycarbonyl, C₁₋₄-alkylthio, C₁₋₄-alkylsulphiny, C₁₋₄-alkylsulphonyl, phenoxy, or combinations thereof,

arylalkyl having 7 to 16 carbon atoms, which is unsubstituted or substituted one or more times by halogen, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, C₁₋₄ alkylamino, di-C₁₋₄-alkylamino, C₁₋₄-hydroxyalkyl, C₁₋₄-hydroxyalkoxy,

carboxy, cyano, C₂₋₄- alkanoyl, C₂₋₄-alkoxycarbonyl, C₁₋₄-alkylthio, C₁₋₄-alkylsulphanyl, C₁₋₄-alkylsulphonyl, phenoxy, or combinations thereof,

heteroaryl having 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom, which is unsubstituted or substituted one or more times by halogen, aryl, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, cyano, trifluoromethyl, nitro, amino, C₁₋₄-alkylamino, di-C₁₋₄-alkylamino, carboxy, aloxycarbonyl, C₁₋₄-alkylthio, C₁₋₄-alkylsulphanyl, C₁₋₄-alkylsulphonyl, or combinations thereof,

heteroarylalkyl wherein the heteroaryl portion has 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom and the alkyl portion has 1 to 3 carbon atoms, the heteroaryl portion is unsubstituted or is substituted one or more times by halogen, aryl, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, cyano, trifluoromethyl, nitro, amino, C₁₋₄-alkylamino, di-C₁₋₄-alkylamino, carboxy, aloxycarbonyl, C₁₋₄-alkylthio, C₁₋₄-alkylsulphanyl, C₁₋₄-alkylsulphonyl, or combinations thereof,

heterocycle having 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom, which is unsubstituted or is substituted one or more times by halogen, aryl, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, cyano, trifluoromethyl, nitro, oxo, amino, C₁₋₄-alkylamino, di-C₁₋₄-alkylamino, carboxy, aloxycarbonyl, or combinations thereof ;

heterocycle-alkyl wherein the heterocycle portion has 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom and the alkyl portion has 1 to 3 carbon atoms, the heterocycle portion is nonaromatic and is unsubstituted or is substituted one or more times by halogen, aryl, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, cyano, trifluoromethyl, nitro, oxo, amino, C₁₋₄-alkylamino, di-C₁₋₄-alkylamino, carboxy, aloxycarbonyl, or combinations thereof, or

carbocycle which is a nonaromatic, monocyclic or bicyclic, group having 5 to 14 carbon atoms, which is unsubstituted or is substituted one or more times by halogen, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, C₁₋₄ alkylamino, di-C₁₋₄-alkylamino, C₁₋₄-hydroxyalkyl, C₁₋₄-hydroxyalkoxy, carboxy, cyano, C₂₋₄-alkanoyl, C₂₋₄-alkoxycarbonyl, C₁₋₄-alkylthio, C₁₋₄-alkylsulphanyl, C₁₋₄-alkylsulphonyl, phenoxy, or combinations thereof.

95. (Previously Presented): A compound according to claim 33, wherein

R² is cycloalkyl having 3 to 12 carbon atoms, which is unsubstituted or substituted one or more times by halogen, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, C₁₋₄ alkoxy, cyano or combinations thereof,

aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, C₁₋₄ alkylamino, di-C₁₋₄-alkylamino, C₁₋₄-hydroxyalkyl, C₁₋₄-hydroxyalkoxy, carboxy, cyano, C₂₋₄-alkanoyl, C₂₋₄-alkoxycarbonyl, C₁₋₄-alkylthio, C₁₋₄-alkylsulphanyl, C₁₋₄-alkylsulphonyl, phenoxy, or combinations thereof,

heteroaryl having 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom, which is unsubstituted or substituted one or more times by halogen, aryl, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, cyano, trifluoromethyl, nitro, amino, C₁₋₄-alkylamino, di-C₁₋₄-alkylamino, carboxy, alkoxycarbonyl, C₁₋₄-alkylthio, C₁₋₄-alkylsulphanyl, C₁₋₄-alkylsulphonyl, or combinations thereof,

heterocycle having 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom, which is unsubstituted or is substituted one or more times by halogen,

aryl, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, cyano, trifluoromethyl, nitro, oxo, amino, C₁₋₄-alkylamino, di-C₁₋₄-alkylamino, carboxy, alkoxy carbonyl, or combinations thereof, or

carbocycle which is a nonaromatic, monocyclic or bicyclic, group having 5 to 14 carbon atoms, which is unsubstituted or is substituted one or more times by halogen, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, C₁₋₄ alkylamino, di-C₁₋₄-alkylamino, C₁₋₄-hydroxyalkyl, C₁₋₄-hydroxyalkoxy, carboxy, cyano, C₂₋₄-alkanoyl, C₂₋₄-alkoxycarbonyl, C₁₋₄-alkylthio, C₁₋₄-alkylsulphanyl, C₁₋₄-alkylsulphonyl, phenoxy, or combinations thereof.

96. (Previously Presented): A compound according to claim 34, wherein

R^{2''} is phenyl,

phenyl which is substituted one or more times by halogen, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, C₁₋₄ alkylamino, di-C₁₋₄-alkylamino, C₁₋₄-hydroxyalkyl, C₁₋₄-hydroxyalkoxy, carboxy, cyano, C₂₋₄-alkanoyl, C₂₋₄-alkoxycarbonyl, C₁₋₄-alkylthio, C₁₋₄-alkylsulphanyl, C₁₋₄-alkylsulphonyl, phenoxy, or combinations thereof, or

heteroaryl having 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom, substituted heteroaryl having 5 to 10 ring atoms, in which at least 1 ring atom is a heteroatom, which is unsubstituted or substituted one or more times by halogen, aryl, C₁₋₄-alkyl, C₁₋₄-alkoxy, cyano, trifluoromethyl, nitro, amino, C₁₋₄-alkylamino, di-C₁₋₄-alkylamino or combinations thereof.

97. (Previously Presented): A compound according to claim 1, wherein

R¹ is cyclopropyl; and

R² is alkyl having 1 to 12 carbon atoms, which is unsubstituted or substituted one or more times by halogen, hydroxy, cyano or combinations thereof, wherein one or more -CH₂- groups is each independently optionally replaced by -O-, -S-, or -NH-, and wherein optionally one or more -CH₂CH₂- groups is replaced in each case by -CH=CH- or -C≡C-,

cycloalkyl having 3 to 12 carbon atoms, which is unsubstituted or substituted one or more times by halogen, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, C₁₋₄ alkoxy, cyano or combinations thereof,

cycloalkylalkyl having 4 to 12 carbon atoms, which is unsubstituted or substituted one or more times by C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, C₁₋₄ alkoxy, cyano, halogen, or combinations thereof,

aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, C₁₋₄ alkylamino, di-C₁₋₄-alkylamino, or combinations thereof,

arylalkyl having 7 to 16 carbon atoms, which is unsubstituted or substituted one or more times by halogen, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, nitro, methylenedioxy, ethylenedioxy, or combinations thereof,

heteroaryl having 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom, which is unsubstituted or substituted one or more times by halogen, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, cyano, trifluoromethyl, nitro, amino, C₁₋₄-alkylamino, di-C₁₋₄-alkylamino, carboxy, alkoxy carbonyl, C₁₋₄-alkylthio, C₁₋₄-alkylsulphinyl, C₁₋₄-alkylsulphonyl, or combinations thereof,

heteroarylalkyl wherein the heteroaryl portion has 5 to 10 ring atoms in which at

least 1 ring atom is a heteroatom and the alkyl portion has 1 to 3 carbon atoms, the heteroaryl portion is unsubstituted or is substituted one or more times in by halogen, aryl, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, cyano, trifluoromethyl, nitro, amino, C₁₋₄-alkylamino, di-C₁₋₄-alkylamino, carboxy, alkoxycarbonyl, C₁₋₄-alkylthio, C₁₋₄-alkylsulphanyl, C₁₋₄-alkylsulphonyl, or combinations thereof,

heterocycle having 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom, which is unsubstituted or is substituted one or more times by halogen, aryl, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, cyano, trifluoromethyl, nitro, oxo, amino, C₁₋₄-alkylamino, di-C₁₋₄-alkylamino, carboxy, alkoxycarbonyl, or combinations thereof ;

heterocycle-alkyl wherein the heterocycle portion has 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom and the alkyl portion has 1 to 3 carbon atoms, the heterocycle portion is nonaromatic and is unsubstituted or is substituted one or more times by halogen, aryl, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, cyano, trifluoromethyl, nitro, oxo, amino, C₁₋₄-alkylamino, di-C₁₋₄-alkylamino, carboxy, alkoxycarbonyl, or combinations thereof, or

carbocycle which is a nonaromatic, monocyclic or bicyclic, group having 5 to 14 carbon atoms, which is unsubstituted or is substituted one or more times by halogen, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, C₁₋₄ alkylamino, di-C₁₋₄-alkylamino, C₁₋₄-hydroxyalkyl, C₁₋₄-hydroxyalkoxy, carboxy, cyano, C₂₋₄-alkanoyl, C₂₋₄-alkoxycarbonyl, C₁₋₄-alkylthio, C₁₋₄-alkylsulphanyl, C₁₋₄-alkylsulphonyl, phenoxy, or combinations thereof.

98. (Cancelled):

99. (Previously Presented): A compound according to claim 34, wherein R² is phenyl, or

phenyl which is substituted one or more times by halogen, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, C₁₋₄ alkylamino, di-C₁₋₄-alkylamino, C₁₋₄-hydroxyalkyl, C₁₋₄-hydroxyalkoxy, carboxy, cyano, C₂₋₄-acyl, C₂₋₄-alkoxycarbonyl, C₁₋₄-alkylthio, C₁₋₄-alkylsulphinyl, C₁₋₄-alkylsulphonyl, phenoxy, or combinations thereof.

100. (Currently Amended): A compound according to claim 1, wherein when R¹ is methyl, R² is not arylalkyl, heteroarylalkyl, heterocycle-alkyl or C₄₋₅-alkyl;
when R¹ is ethyl, R² is not arylalkyl, heteroarylalkyl, or C₄₋₅-alkyl;
when R¹ is cyclopropyl, R² is not cycloalkylalkyl; and
when R¹ is a butyl group, R² is not arylalkyl or C₄₋₅-alkyl.

101. (Previously Presented): A compound according to claim 1, wherein R² is alkyl having 1 to 12 carbon atoms, which is unsubstituted or substituted one or more times by halogen, hydroxy, cyano or combinations thereof, wherein one or more -CH₂- groups is each independently optionally replaced by -O-, -S-, or -NH-, and wherein optionally one or more -CH₂CH₂- groups is replaced in each case by -CH=CH- or -C≡C-,

alkoxyalkyl having 3 to 12 carbon atoms,

cycloalkyl having 3 to 12 carbon atoms, which is unsubstituted or substituted one or more times by halogen, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, C₁₋₄ alkoxy, cyano or combinations thereof,

cycloalkylalkyl having 4 to 12 carbon atoms, which is unsubstituted or substituted one or more times by C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, C₁₋₄ alkoxy, cyano, halogen, or combinations thereof,

aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, C₁₋₄ alkylamino, di-C₁₋₄-alkylamino, C₁₋₄-hydroxylalkyl, C₁₋₄-hydroxyalkoxy, carboxy, cyano, -C(O)-NHOH, -C(O)-NH₂, C₂₋₄-acyl, C₂₋₄-alkoxycarbonyl, C₁₋₄-alkylthio, C₁₋₄-alkylsulphanyl, C₁₋₄-alkylsulphonyl, phenoxy, or combinations thereof,

arylalkyl having 7 to 16 carbon atoms, which is substituted one or more times by halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, C₁₋₄ alkylamino, di-C₁₋₄-alkylamino, C₁₋₄-hydroxylalkyl, C₁₋₄-hydroxyalkoxy, carboxy, cyano, -C(O)-NHOH, -C(O)-NH₂, C₂₋₄-acyl, C₂₋₄-alkoxycarbonyl, C₁₋₄-alkylthio, C₁₋₄-alkylsulphanyl, C₁₋₄-alkylsulphonyl, phenoxy, or combinations thereof,

heteroaryl having 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom, which is unsubstituted or substituted one or more times by halogen, aryl, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, cyano, trifluoromethyl, nitro, amino, C₁₋₄-alkylamino, di-C₁₋₄-alkylamino, carboxy, alkoxy carbonyl, -C(O)-NHOH, -C(O)-NH₂, C₁₋₄-alkylthio, C₁₋₄-alkylsulphanyl, C₁₋₄-alkylsulphonyl, or combinations thereof,

heteroarylkyl wherein the heteroaryl portion has 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom and the alkyl portion has 1 to 3 carbon atoms, and the heteroaryl portion is unsubstituted or is substituted one or more times by halogen, aryl, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, cyano, trifluoromethyl, nitro, amino, C₁₋₄-alkylamino,

di-C₁₋₄-alkylamino, carboxy, alkoxy carbonyl, -C(O)-NHOH, -C(O)-NH₂, C₁₋₄-alkylthio, C₁₋₄-alkylsulphiny, C₁₋₄-alkylsulphonyl, or combinations thereof,

heterocycle having 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom, which is unsubstituted or is substituted one or more times by halogen, aryl, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, cyano, trifluoromethyl, nitro, oxo, amino, C₁₋₄-alkylamino, di-C₁₋₄-alkylamino, carboxy, alkoxy carbonyl, or combinations thereof,

heterocycle-alkyl wherein the heterocycle portion has 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom and the alkyl portion has 1 to 3 carbon atoms, the heterocycle portion is nonaromatic and is unsubstituted or is substituted one or more times by halogen, aryl, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, cyano, trifluoromethyl, nitro, oxo, amino, C₁₋₄-alkylamino, di-C₁₋₄-alkylamino, carboxy, alkoxy carbonyl, or combinations thereof, or

carbocycle which is nonaromatic, monocyclic or bicyclic, group having 5 to 14 carbon atoms, which is unsubstituted or is substituted one or more times by halogen, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, C₁₋₄ alkylamino, di-C₁₋₄-alkylamino, C₁₋₄-hydroxyalkyl, C₁₋₄-hydroxyalkoxy, carboxy, cyano, -C(O)-NHOH, -C(O)-NH₂, C₂₋₄-acyl, C₂₋₄-alkoxy carbonyl, C₁₋₄-alkylthio, C₁₋₄-alkylsulphiny, C₁₋₄-alkylsulphonyl, phenoxy, or combinations thereof.

102. (Previously Presented): A compound according to claim 100, wherein R² is alkyl having 1 to 12 carbon atoms, which is unsubstituted or substituted one or more times by halogen, hydroxy, cyano or combinations thereof, wherein one or more -CH₂- groups is each independently optionally replaced by -O-, -S-, or -NH-, and wherein optionally one or more -CH₂CH₂- groups is replaced in each case by -CH=CH- or -C≡C-,

alkoxyalkyl having 3 to 12 carbon atoms,

cycloalkyl having 3 to 12 carbon atoms, which is unsubstituted or substituted one or more times by halogen, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, C₁₋₄ alkoxy, cyano or combinations thereof,

cycloalkylalkyl having 4 to 12 carbon atoms, which is unsubstituted or substituted one or more times by C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, C₁₋₄ alkoxy, cyano, halogen, or combinations thereof,

aryl having 6 to 14 carbon atoms, which is unsubstituted or substituted one or more times by halogen, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, C₁₋₄ alkylamino, di-C₁₋₄-alkylamino, C₁₋₄-hydroxyalkyl, C₁₋₄-hydroxyalkoxy, carboxy, cyano, -C(O)-NHOH, -C(O)-NH₂, C₂₋₄-acyl, C₂₋₄-alkoxycarbonyl, C₁₋₄-alkylthio, C₁₋₄-alkylsulphanyl, C₁₋₄-alkylsulphonyl, phenoxy, or combinations thereof,

arylalkyl having 7 to 16 carbon atoms, which is substituted one or more times by halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, C₁₋₄ alkylamino, di-C₁₋₄-alkylamino, C₁₋₄-hydroxyalkyl, C₁₋₄-hydroxyalkoxy, carboxy, cyano, -C(O)-NHOH, -C(O)-NH₂, C₂₋₄-acyl, C₂₋₄-alkoxycarbonyl, C₁₋₄-alkylthio, C₁₋₄-alkylsulphanyl, C₁₋₄-alkylsulphonyl, phenoxy, or combinations thereof,

heteroaryl having 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom, which is unsubstituted or substituted one or more times by halogen, aryl, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, cyano, trifluoromethyl, nitro, amino, C₁₋₄-alkylamino, di-C₁₋₄-alkylamino, carboxy, alkoxycarbonyl, -C(O)-NHOH, -C(O)-NH₂, C₁₋₄-alkylthio, C₁₋₄-alkylsulphanyl, C₁₋₄-alkylsulphonyl, or combinations thereof,

heteroarylalkyl wherein the heteroaryl portion has 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom and the alkyl portion has 1 to 3 carbon atoms, and the heteroaryl portion is unsubstituted or substituted one or more times by halogen, aryl, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, cyano, trifluoromethyl, nitro, amino, C₁₋₄-alkylamino, di-C₁₋₄-alkylamino, carboxy, alkoxy carbonyl, -C(O)-NHOH, -C(O)-NH₂, C₁₋₄-alkylthio, C₁₋₄-alkylsulphiny, C₁₋₄-alkylsulphonyl, or combinations thereof,

heterocycle having 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom, which is unsubstituted or is substituted one or more times by halogen, aryl, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, cyano, trifluoromethyl, nitro, oxo, amino, C₁₋₄-alkylamino, di-C₁₋₄-alkylamino, carboxy, alkoxy carbonyl, or combinations thereof,

heterocycle-alkyl wherein the heterocycle portion has 5 to 10 ring atoms in which at least 1 ring atom is a heteroatom and the alkyl portion has 1 to 3 carbon atoms, the heterocycle portion is nonaromatic and is unsubstituted or is substituted one or more times by halogen, aryl, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, cyano, trifluoromethyl, nitro, oxo, amino, C₁₋₄-alkylamino, di-C₁₋₄-alkylamino, carboxy, alkoxy carbonyl, or combinations thereof, or

carbocycle which is nonaromatic, monocyclic or bicyclic, group having 5 to 14 carbon atoms, which is unsubstituted or is substituted one or more times by halogen, C₁₋₄ alkyl, halogenated C₁₋₄ alkyl, hydroxy, C₁₋₄-alkoxy, halogenated C₁₋₄ alkoxy, nitro, methylenedioxy, ethylenedioxy, amino, C₁₋₄ alkylamino, di-C₁₋₄-alkylamino, C₁₋₄-hydroxyalkyl, C₁₋₄-hydroxylalkoxy, carboxy, cyano, -C(O)-NHOH, -C(O)-NH₂, C₂₋₄-acyl, C₂₋₄-alkoxy carbonyl, C₁₋₄-alkylthio, C₁₋₄-alkylsulphiny, C₁₋₄-alkylsulphonyl, phenoxy, or combinations thereof.

103. (Previously Presented): A compound according to claim 1, wherein when R¹ is cyclopropyl, R² is not arylalkyl.

104. (Previously Presented): A compound according to claim 100, wherein when R¹ is cyclopropyl, R² is not arylalkyl.

105. (Previously Presented): A compound according to claim 101, wherein when R¹ is cyclopropyl, R² is not arylalkyl.

106. (Previously Presented): A compound according to claim 102, wherein when R¹ is cyclopropyl, R² is not arylalkyl.

107. (Currently Amended): A compound according to claim 1, wherein R¹ is H,
alkyl having 1 to 5 carbon atoms, which is ~~unsubstituted or~~ substituted one or more times by halogen, hydroxy, or combinations thereof,

cycloalkyl having 3 to 6 carbon atoms, or

cycloalkylalkyl having 4 to 7 carbon atoms.

108. (Currently Amended): A compound according to claim 100, wherein R¹ is H,
alkyl having 1 to 5 carbon atoms, which is ~~unsubstituted or~~ substituted one or more times by halogen, hydroxy, or combinations thereof,

cycloalkyl having 3 to 6 carbon atoms, or

cycloalkylalkyl having 4 to 7 carbon atoms.

109. (Currently Amended): A compound according to claim 101, wherein R¹ is H,

~~alkyl having 1 to 5 carbon atoms, which is unsubstituted or substituted one or more times by halogen, hydroxy, or combinations thereof,~~

cycloalkyl having 3 to 6 carbon atoms, or

cycloalkylalkyl having 4 to 7 carbon atoms.

110. (Currently Amended): A compound according to claim 102, wherein R¹ is H,

~~alkyl having 1 to 5 carbon atoms, which is unsubstituted or substituted one or more times by halogen, hydroxy, or combinations thereof,~~

cycloalkyl having 3 to 6 carbon atoms, or

cycloalkylalkyl having 4 to 7 carbon atoms.

111. (Currently Amended): A compound according to claim 103, wherein R¹ is H,

~~alkyl having 1 to 5 carbon atoms, which is unsubstituted or substituted one or more times by halogen, hydroxy, or combinations thereof,~~

cycloalkyl having 3 to 6 carbon atoms, or

cycloalkylalkyl having 4 to 7 carbon atoms.

112. (Currently Amended): A compound according to claim 104, wherein
R¹ is H;

alkyl having 1 to 5 carbon atoms, which is ~~unsubstituted~~ or substituted one or more times by halogen, hydroxy, or combinations thereof,

cycloalkyl having 3 to 6 carbon atoms, or

cycloalkylalkyl having 4 to 7 carbon atoms.

113. (Currently Amended): A compound according to claim 105, wherein
R¹ is H;

alkyl having 1 to 5 carbon atoms, which is ~~unsubstituted~~ or substituted one or more times by halogen, hydroxy, or combinations thereof,

cycloalkyl having 3 to 6 carbon atoms, or

cycloalkylalkyl having 4 to 7 carbon atoms.

114. (Currently Amended): A compound according to claim 106, wherein
R¹ is H;

alkyl having 1 to 5 carbon atoms, which is ~~unsubstituted~~ or substituted one or more times by halogen, hydroxy, or combinations thereof,

cycloalkyl having 3 to 6 carbon atoms, or

cycloalkylalkyl having 4 to 7 carbon atoms.

115. (New): A pharmaceutical composition comprising a compound according

to claim 33 and a pharmaceutically acceptable carrier.

116. (New): A pharmaceutical composition comprising a compound according to claim 34 and a pharmaceutically acceptable carrier.

117. (New): A pharmaceutical composition comprising a compound according to claim 35 and a pharmaceutically acceptable carrier.

118. (New): A pharmaceutical composition comprising a compound according to claim 36 and a pharmaceutically acceptable carrier.

119. (New): A compound according to claim 1, wherein R² is cycloalkylalkyl wherein the cycloalkyl portion is cyclobutyl, cyclopentyl, cyclohexyl, cycloheptyl, cyclooctyl, cyclononyl, norbornyl, 1-decalin, adamant-1-yl, or adamant-2-yl.